FIG. 1

R	G	R	G
G	В	G	В
R	G	R	G
G	В	G	В

(4) (8) (1)



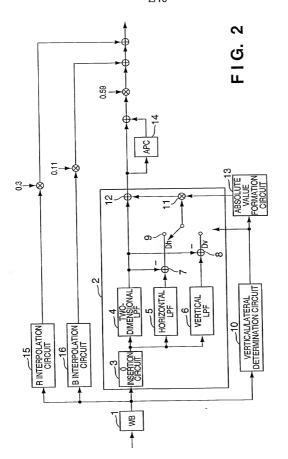
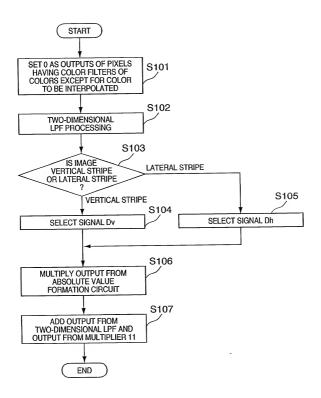


FIG. 3

R11	G12	R13	G14	R15
G21	B22	G23	B24	G25
R31	G32	R33	G34	R35
G41	B42	G43	B44	G45
R51	G52	R53	G54	R55

FIG. 4

FIG. 5



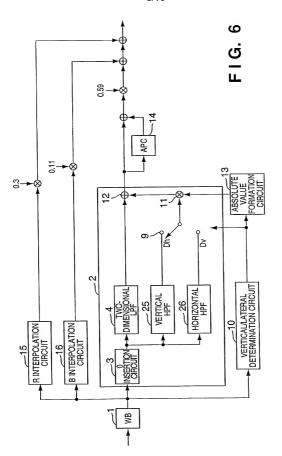


FIG. 7A Av =
$$\begin{bmatrix} 0 & -1 & -2 & -1 & 0 \\ 1 & 2 & 2 & 2 & 1 \\ 0 & -1 & -2 & -1 & 0 \end{bmatrix}$$

FIG. 7B
$$Ah = \begin{bmatrix} 0 & 1 & 0 \\ -1 & 2 & -1 \\ -2 & 2 & -2 \\ -1 & 2 & -1 \\ 0 & 1 & 0 \end{bmatrix}$$

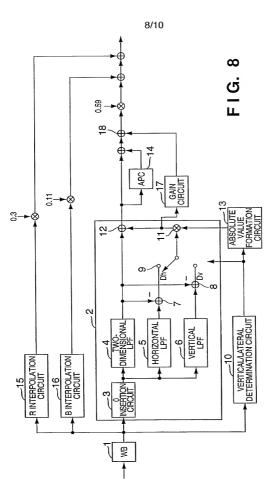
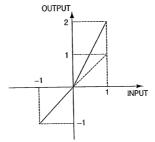


FIG. 10



PF 100 101